

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Johannes De Wilde et al.

Group Art Unit: 2829

Serial No.: 10/596,644

Examiner: Hollington, Jermele M.

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For: HIGH SENSITIVITY MAGNETIC BUILT-IN CURRENT  
SENSOR

Mail Stop RCE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

SUBMISSION UNDER 37 C.F.R. 1.114

Sir:

In response to the Final Office Action mailed March 24, 2009, please find the following:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Amendments to the Drawings** begin on page 7 of this paper. Replacement sheets are attached.

**Remarks/Arguments** begin on page 8 of this paper.

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CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Date: \_\_\_\_\_

Signed: \_\_\_\_\_

Typed Name: Mark A. Wilson